protuberance and a single holding roller for a driving part and a driven part, the lat- 55 the two protuberances and two rollers herein illustrated, or by modifying the construction by the use of a roller or other equivalent 5 detent to engage in notches of one or each side of the locking bar.

Having described our invention, we

1. In an impulse starter for magnetos, a 10 driving part and a driven part, the latter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement and holding means therefor comprising a locking member con-15 nected to the catch and a holding member mounted independently of the locking member past which the locking member moves and with which the locking member en-

2. In an impulse starter for magnetos, a driving part and a driven part, the latter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement, a locking 25 member connected to the catch, and a spring actuated member engaging the locking member, the latter having a position determining part which the spring actuated member is adapted to engage.

3. In an impulse starter for magnetos, a driving part and a driven part, the latter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement, a locking member connected to the catch provided with an inclined positioning part, and a detent adapted to engage it.

4. In an impulse starter for magnetos, a driving part and a driven part, the lat-40 ter adapted to be connected to the magneto, catch for temporarily holding the driven a catch for temporarily holding the driven part against movement, a locking member connected to the catch provided with a Vshaped protuberance, and a detent adapted

45 to engage it.

5. In an impulse starter for magnetos, a driving part and a driven part, the latter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement, a locking member for the catch provided with position determining parts, and detents on opposite sides our signatures. of the locking member.

6. In an impulse starter for magnetos,

ter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement, a locking member for the catch having a pair of oppositely disposed V-shaped protuberances, and a 60 pair of spaced detents between which the locking member extends and adapted to ride up and down the inclined faces of the protuberances.

7. In an impulse starter for magnetos, 65 a driving part and a driven part, the latter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement, a locking member connected to the catch, and a detent co- 70 operating with the locking member, said detent having a limited movement in the direction of movement of the locking mem-

8. In an impulse starter for magnetos, 75 a driving part and a driven part, the latter adapted to be connected to the magneto, a catch for temporarily holding the driven part against movement, a housing enclosing the catch, a member for holding the 80 catch in inoperative position and extending to the exterior of the housing, said member having its inner portion connected to the catch, and means engaging said member to hold the same in a position such that 85 the catch is retained in inoperative position, said means permitting the catch to be thrown to operative position by inward pressure on said member and by substantially endwise inward movement thereof.

9. In an impulse starter for magnetos, a driving part and a driven part, the latter adapted to be connected to the magneto, a part against movement, a housing for hold- 95 ing the same, means for holding the catch in inoperative position comprising a holding member connected to the catch and extending out through said housing, said member moving outwardly in a substantially endwise 100 direction when the catch is moved to inoperative position and being moved inwardly in a substantially endwise direction when the catch is moved to operative position.

In testimony whereof, we hereunto affix 105

JOSEPH A. WILLIAMS. ALBERT G. KARKAU.